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| APPLICATION NO. | FILING DATE | FIRST NAMED INVENTOR | ATTORNEY DOCKET NO. | CONFIRMATION NO. |
|---------------------------------------|-------------|----------------------|---------------------|------------------|
| 10/542,135 | 07/12/2005 | Steven G E Aerts | NL 030052 | 9781 |
| 65913 | 7590 | 02/19/2010 | EXAMINER | |
| NXP, B.V. | | | NEWLIN, TIMOTHY R | |
| NXP INTELLECTUAL PROPERTY & LICENSING | | | ART UNIT | PAPER NUMBER |
| M/S41-SJ | | | 2424 | |
| 1109 MCKAY DRIVE | | | | |
| SAN JOSE, CA 95131 | | | | |
| NOTIFICATION DATE | | DELIVERY MODE | | |
| 02/19/2010 | | ELECTRONIC | | |

Please find below and/or attached an Office communication concerning this application or proceeding.

The time period for reply, if any, is set in the attached communication.

Notice of the Office communication was sent electronically on above-indicated "Notification Date" to the following e-mail address(es):

ip.department.us@nxp.com

| | | |
|---|------------------------|---------------------|
| Advisory Action Before the Filing of an Appeal Brief | Application No. | Applicant(s) |
| | 10/542,135 | AERTS, STEVEN G E |
| | Examiner | Art Unit |
| | Timothy R. Newlin | 2424 |

--The MAILING DATE of this communication appears on the cover sheet with the correspondence address --

THE REPLY FILED 20 January 2010 FAILS TO PLACE THIS APPLICATION IN CONDITION FOR ALLOWANCE.

1. The reply was filed after a final rejection, but prior to or on the same day as filing a Notice of Appeal. To avoid abandonment of this application, applicant must timely file one of the following replies: (1) an amendment, affidavit, or other evidence, which places the application in condition for allowance; (2) a Notice of Appeal (with appeal fee) in compliance with 37 CFR 41.31; or (3) a Request for Continued Examination (RCE) in compliance with 37 CFR 1.114. The reply must be filed within one of the following time periods:

- a) The period for reply expires _____ months from the mailing date of the final rejection.
- b) The period for reply expires on: (1) the mailing date of this Advisory Action, or (2) the date set forth in the final rejection, whichever is later. In no event, however, will the statutory period for reply expire later than SIX MONTHS from the mailing date of the final rejection.

Examiner Note: If box 1 is checked, check either box (a) or (b). ONLY CHECK BOX (b) WHEN THE FIRST REPLY WAS FILED WITHIN TWO MONTHS OF THE FINAL REJECTION. See MPEP 706.07(f).

Extensions of time may be obtained under 37 CFR 1.136(a). The date on which the petition under 37 CFR 1.136(a) and the appropriate extension fee have been filed is the date for purposes of determining the period of extension and the corresponding amount of the fee. The appropriate extension fee under 37 CFR 1.17(a) is calculated from: (1) the expiration date of the shortened statutory period for reply originally set in the final Office action; or (2) as set forth in (b) above, if checked. Any reply received by the Office later than three months after the mailing date of the final rejection, even if timely filed, may reduce any earned patent term adjustment. See 37 CFR 1.704(b).

NOTICE OF APPEAL

2. The Notice of Appeal was filed on _____. A brief in compliance with 37 CFR 41.37 must be filed within two months of the date of filing the Notice of Appeal (37 CFR 41.37(a)), or any extension thereof (37 CFR 41.37(e)), to avoid dismissal of the appeal. Since a Notice of Appeal has been filed, any reply must be filed within the time period set forth in 37 CFR 41.37(a).

AMENDMENTS

3. The proposed amendment(s) filed after a final rejection, but prior to the date of filing a brief, will not be entered because

- (a) They raise new issues that would require further consideration and/or search (see NOTE below);
- (b) They raise the issue of new matter (see NOTE below);
- (c) They are not deemed to place the application in better form for appeal by materially reducing or simplifying the issues for appeal; and/or
- (d) They present additional claims without canceling a corresponding number of finally rejected claims.

NOTE: _____. (See 37 CFR 1.116 and 41.33(a)).

4. The amendments are not in compliance with 37 CFR 1.121. See attached Notice of Non-Compliant Amendment (PTOL-324).

5. Applicant's reply has overcome the following rejection(s): _____.

6. Newly proposed or amended claim(s) _____ would be allowable if submitted in a separate, timely filed amendment canceling the non-allowable claim(s).

7. For purposes of appeal, the proposed amendment(s): a) will not be entered, or b) will be entered and an explanation of how the new or amended claims would be rejected is provided below or appended.

The status of the claim(s) is (or will be) as follows:

Claim(s) allowed: _____.

Claim(s) objected to: _____.

Claim(s) rejected: _____.

Claim(s) withdrawn from consideration: _____.

AFFIDAVIT OR OTHER EVIDENCE

8. The affidavit or other evidence filed after a final action, but before or on the date of filing a Notice of Appeal will not be entered because applicant failed to provide a showing of good and sufficient reasons why the affidavit or other evidence is necessary and was not earlier presented. See 37 CFR 1.116(e).

9. The affidavit or other evidence filed after the date of filing a Notice of Appeal, but prior to the date of filing a brief, will not be entered because the affidavit or other evidence failed to overcome all rejections under appeal and/or appellant fails to provide a showing of good and sufficient reasons why it is necessary and was not earlier presented. See 37 CFR 41.33(d)(1).

10. The affidavit or other evidence is entered. An explanation of the status of the claims after entry is below or attached.

REQUEST FOR RECONSIDERATION/OTHER

11. The request for reconsideration has been considered but does NOT place the application in condition for allowance because:
See Continuation Sheet.

12. Note the attached Information Disclosure Statement(s). (PTO/SB/08) Paper No(s). _____

13. Other: _____.

/Christopher Kelley/
Supervisory Patent Examiner, Art Unit 2424

Continuation of 11. does NOT place the application in condition for allowance because:

The primary reason that Green inserts blank P-frames is to achieve varying playback speeds, while the conservation of memory resources is a secondary benefit. Green provides that any combination of I-frames and P-frames can be used depending on the desired playback speed. For example, to achieve a factor of four, 3 frames are inserted between I-frames instead of the original 15 frames. Paras. 65-68. Following this principle, in order to achieve a 15-times playback rate, Green would simply insert no blank frames. Thus, playing back only I-frames only, as in the combination of Green and Boyce, is in fact a specific case of Green's general principle, not contrary to it.

The Examiner has not overlooked the differences between the claimed invention and Green. To the contrary, the differences are acknowledged and deemed patentably insignificant in view of other prior art, namely Boyce as described in the rejection. Applicant alleges that Green is deficient because it does not cache separated I-frames during a standard play mode, but rather does so only in response to a trick play mode. Even assuming that were true, the claim does not require that the caching be done prior to a trick play command. Moreover, Examiner maintains that "standard play mode" can mean "other than a specialized mode." Such an interpretation is borne not of desire or convenience, but a responsibility to give the claims their broadest reasonable interpretation.

Regarding claims 2 and 12, Applicant argues that the modification would render Green inoperable. Examiner disagrees. Green provides for caching of I-frames (along with other frames) during playback, and one skilled in the art could use a similar buffer to store I-frames only as taught by Boyce. Green provides for fast-forwarding and rewinding which would suggest that I-frame from before and after playback position must be indexed. Thus motivated by Boyce to cache (instead of index) the separated I-frames, one of ordinary skill would include I-frames from both before and after to facilitate rewind and fast-forward, respectively..